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PRANAV KARTHIK P

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Thanjavur, Tamil Nadu, India



Aspiring Software Developer

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ABOUT ME

I'm a dedicated and passionate developer who learned everything through self-study and real-world practice. With a strong drive to build and create, I've taught myself coding, web development, and design from the ground up. I believe in continuous learning, staying curious, and turning challenges into opportunities. Every line of code I write comes from a place of love for technology and a commitment to growing every single day.

EDUCATION

Government College of Engineering, Thanjavur

B.E - Electronics & Communication
CGPA - 8.23 [2021 - 2025]

Nav Bharath Matric Hr Sec school, Thanjavur

H.S.C [2020 - 2021] Percentage - 92%
S.S.L.C [2018 - 2019] Percentage - 93.6%.

SKILLS

- Python Programming
- Java programming
- SQL
- HTML
- CSS
- Javascript
- Git & GitHub
- Wordpress
- Unity Engine
- AWS

CERTIFICATIONS

AWS Academy Cloud Foundations - ICT Academy

Completed a foundational-level course that introduced the core concepts of cloud computing with Amazon Web Services (AWS). Gained hands-on experience with cloud infrastructure, services such as EC2, S3, IAM, and basic architecture principles. This certification reflects a strong understanding of the AWS ecosystem and its role in modern, scalable application development.

EXPERIENCE

Contriver - Bangalore

Intern [July 2024-Aug 2024]

Actively assisted in learning and exploring technologies like WordPress, Front-End Development, Python, and Machine Learning.

Contributed to the practical implementation of these tools through hands-on projects, gaining valuable experience in real-world application development, UI design, and data-driven problem solving. This journey helped build a strong foundation in both creative development and technical execution.

PROJECTS

Java Water Reminder App

GitHub: <https://github.com/PranavkarthikP/java-water-remainder.git>

A console-based hydration reminder app built using Java. Takes user input (age, weight, water goal), triggers timed reminders, and plays meme videos based on user response using desktop integration.

Biometric-Based Hostel Out Pass System

Built a Python-based biometric out pass system with eSSL fingerprint sensor, SQL database, Html, CSS and Javascript. Enabled real-time authentication, multi-level approvals, and secure hardware integration to digitize hostel movement tracking.

Personal Portfolio Website

Live link: <https://pranavkarthikp.github.io/Pranav-Karthik-portfolio/>

Designed and developed a responsive personal portfolio website to showcase my skills, projects, and resume in a clean, modern, and professional format. Built using HTML, CSS, and JavaScript, the site features interactive navigation, smooth scroll animations, and dynamic skill bars to enhance user experience. Includes direct links to projects, LinkedIn, and a downloadable resume.